

## Message Text

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ORIGIN NEA-10

INFO OCT-01 ISO-00 PM-05 AID-05 EB-08 COME-00 TRSE-00  
OPIC-03 CIAE-00 INR-10 NSAE-00 L-03 SS-15 SP-02  
OMB-01 DODE-00 /063 R

DRAFTED BY NEA/ARP:DWINN  
APPROVED BY NEA/ARP:JWTTWINAM  
COE:COL. BADGER (SUBS)  
BUR/REC:DMACURA(SUBS)  
AID:MD

-----103576 160633Z /23

R 160052Z AUG 78  
FM SECSTATE WASHDC  
TO AMEMBASSY MUSCAT  
INFO AMEMBASSY ABU DHABI  
AMEMBASSY JIDDA

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E.O. 11652:N/A

TAGS: EAID, ECRE, MU, US

SUBJECT: PROPOSED WATER AUGMENTATION PROJECT FOR OMAN

REFS: A) MUSCAT 0981; B) MUSCAT 0990; C) JIDDA 5251

1. BOTH CORPS OF ENGINEERS AND BUREAU OF RECLAMATION ARE  
PREPARED TO CONDUCT FEASIBILITY SURVEY OF SMALL DAMS OR  
CATCHMENT STRUCTURES IN OMAN.

2. COE HAS PROVIDED COST ESTIMATES FOR EXPLORATORY TRIP  
TO OMAN. TEXT OF COE LETTER (BEING POUCHED TO POST)  
FOLLOWS: QUOTE:

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4 AUGUST 1978  
SUBJECT: PROPOSED WATER AUGMENTATION PROJECT FOR OMAN

DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT,  
ATTN: MR. MICHAEL L. DI LEGGE, PDC/RDP, WASHINGTON, D.C.  
20523

REFERENCES: A. TELEGRAM, MUSCAT 0981, 160329Z JULY 78.  
B. YOUR NOTE (FORM JF 29) REQUESTING EXPLORATORY TRIP BY  
U.S. ARMY CORPS OF ENGINEERS TO OMAN, DATED 24 JULY 1978.

THE CORPS OF ENGINEERS HAS THE CAPABILITY TO CONDUCT A  
SCOPE OF WORK INVESTIGATION FOR THE FEASIBILITY OF CON-  
STRUCTING SMALL DAMS AND CATCHMENT BASINS IN OMAN.

ASSUMING THAT ALL SITES ARE IN THE VICINITY OF MUSCAT AND  
ARE ACCESSIBLE BY VEHICLE WE ESTIMATE A THREE WEEK VISIT  
BY A FIVE-MAN TEAM WOULD BE APPROPRIATE FOR THE IN-  
COUNTRY INVESTIGATION. IN ADDITION, APPROXIMATELY 15  
MAN-WEEKS AT HOME STATION WILL BE REQUIRED FOR TRIP  
PREPARATION, DATA REDUCTION, AND REPORT PREPARATION. OUR  
ESTIMATED COSTS WOULD BE LABOR DOLS 34,000 (SALARY AND  
PER DIEM), TRAVEL DOLS 23,000 (INTO AND WITHIN OMAN),  
MATERIALS AND COMMUNICATION DOLS 1400, AND 20 PERCENT  
CONTINGENCY DOLS 11,600. TOTAL, BASED ON ASSUMPTION, IS  
DOLS 70,000. SHOULD AERIAL SURVEY BE REQUIRED, THE CORPS  
OF ENGINEERS' AIRCRAFT IN SAUDI ARABIA COULD BE UTILIZED.  
AN ADDITIONAL DOLS 15,000 WOULD BE REQUIRED FOR 26 HOURS  
FLYING TIME. IT SHOULD BE NOTED THAT THIS IS AN ESTIMATE  
ONLY. ALL WORK PERFORMED BY THE CORPS OF ENGINEERS IS ON  
A REIMBURSABLE BASIS AND OMAN WILL ONLY BE RESPONSIBLE  
TO PAY ACTUAL CORPS COSTS.

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THE FOLLOWING INFORMATION WOULD BE MOST HELPFUL IN  
PLANNING THE SCOPE OF WORK INVESTIGATION:

--LOCATION AND ACCESSIBILITY OF PROPOSED SITE AREAS.

--PAST CLIMATOLOGICAL DATA OF PROPOSED SITE AREAS.

--GEOLOGIC DATA OF PROPOSED SITE AREAS.

--CURRENT MAPS OF PROPOSED SITE AREAS.

THE CORPS OF ENGINEERS COULD UNDERTAKE THIS INITIAL  
30 MAN-WEEK INVESTIGATION WITHIN CURRENT PERSONNEL  
AUTHORIZATIONS. FUNDING AUTHORITY FROM THE GOVERNMENT OF  
OMAN AND AUTHORITY FROM THE U.S. GOVERNMENT IS REQUIRED.  
ADDITIONAL MANPOWER AUTHORIZATIONS (TO BE DETERMINED)  
WOULD BE REQUIRED TO UNDERTAKE DESIGN AND/OR CONSTRUCTION  
OF THE RECOMMENDED STRUCTURES.

FOR THE CHIEF OF ENGINEERS: WILEY W. WALKER, COLONEL,  
CORPS OF ENGINEERS, ASSISTANT DIRECTOR OF MILITARY  
CONSTRUCTION. END TEXT. END QUOTE.

3. INFORMALLY, BUREAU OF RECLAMATION ESTIMATES COST OF DOLS 20,000 FOR INITIAL APPRAISAL.

4. GIVEN COMPLEX OF POLITICAL AND ECONOMIC FACTORS INVOLVED IN THEIR THINKING, WE HAVE LITTLE ADVICE TO OFFER OMANIS AS TO WHETHER BUREC OR COE SHOULD DO JOB. OMANGOV MAY WISH TO INVOLVE AMBASSADOR AL-HINAI IN DISCUSSIONS HERE WITH BUREC AND COE TO EXAMINE ALTERNATIVE PROGRAMS IN MORE DETAIL. (DESK CAN PUT HIM IN CONTACT WITH APPROPRIATE REPRESENTATIVES.) IN ANY CASE, USG CANNOT FUND SURVEY. FURTHERMORE, WE CONCUR WITH REF C: IF OMANIS DESIRE SAUDI FINANCING, RESPONSIBILITY FOR SEEKING IT RESTS WITH THEM. VANCE  
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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** TECHNICAL ASSISTANCE, WATER SUPPLY SYSTEM  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 16 aug 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978STATE207075  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** DWINN  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780334-1125  
**Format:** TEL  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
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**Legacy Key:** link1978/newtext/t19780858/aaaabwlv.tel  
**Line Count:** 136  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 4bf48662-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN NEA  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 78 MUSCAT 981, 78 MUSCAT 990, 78 JIDDA 5251  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 05 may 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** N/A  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1721394  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** PROPOSED WATER AUGMENTATION PROJECT FOR OMAN  
**TAGS:** EAID, ECRE, MU, US  
**To:** MUSCAT  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/4bf48662-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
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20 Mar 2014  
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